



Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO. 10/633,512
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE 08/05/03	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

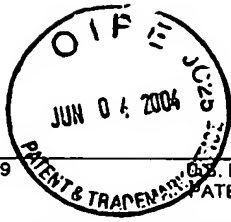
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>ku</i>	AL	6-276432	1994	JAPAN			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

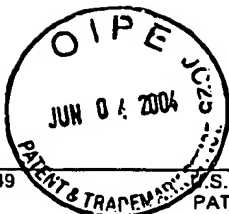
EXAMINER <i>XIAO WU</i>	DATE CONSIDERED <i>9-4-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 3

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. HIT 906-07	SERIAL NO. 10/633,512		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT T. FURUKASHI et al			
				FILING DATE August 5, 2003		GROUP 2674	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>ku</i>	AA	6,067,071	05/23/00	Kotha et al			
	AB	5,739,867	04/14/98	Eglit			
	AC	5,534,934	07/09/96	Katsumata et al			
	AD	5,532,716	07/02/96	Sano			
	AE	5,528,305	06/18/96	Kim			
	AF	5,469,223	11/21/95	Kimura			
	AG	5,874,937	02/23/99	Kesatoshi			
	AH	4,771,279	09/13/88	Hannah			
	AI	5,016,193	05/14/91	Stone et al			
	AJ	5,742,261	04/21/98	Yuki et al			
<i>ku</i>	AK	4,935,731	06/19/90	Takebe et al			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>ku</i>	AL	7-49662	02/21/95	Japan (w/ English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
	AM	5-323899	12/07/93	Japan (w/ English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
	AN	2-9277	01/12/90	Japan (w/ English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
	AO	1-194784	08/04/89	Japan (w/ English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
<i>ku</i>	AP	5-119749	05/18/93	Japan (w/ English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR						
	AS						
	AT						
EXAMINER <i>XIAO WH</i>				DATE CONSIDERED <i>9-4-05</i>			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Sheet 2 of 3

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO. 10/633,512
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE August 5, 2003	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>h</i>	AA	6,118,429	09/12/00	Kasai et al			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>h</i>	AL	5-35209	02/12/93	Japan (w/ English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AM	4-331981	11/19/92	Japan (w/ English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AN	4-125586	04/27/92	Japan (w/ English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AO	2-1889	01/08/90	Japan (w/ English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
<i>h</i>	AP	1-152497	06/14/89	Japan (w/ English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER <i>XIAO wu</i>	DATE CONSIDERED <i>9-4-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO. 10/633,512
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE August 5, 2003	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>h</i>	AL	5-150219	06/18/93	Japan (w/ English Abstract)	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
	AM	7-199855	08/04/95	Japan (w/ English Abstract)	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
<i>h</i>	AN	7-104710	04/21/95	Japan (w/ English Abstract)	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
	AO	7-104706	04/21/95	Japan (w/ English Abstract)	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
<i>h</i>	AP	502600A2	09/09/92	Europe	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER <i>XIAO Wu</i>	DATE CONSIDERED <i>9-4-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE 08/05/03	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>Xu</i>	AA 4,481,511	11/1984	Hammura et al			
	AB 4,990,904	02/1991	Renda			
	AC 5,138,305	08/1992	Tomiyasu			
	AD 5,351,064	09/1994	Zenda			
	AE 5,508,714	04/1996	Zenda			
	AF 5,638,088	06/1997	Mano et al			
	AG 5,644,329	07/1997	Asari et al			
	AH 5,689,280	11/1997	Asari et al			
	AI 4,845,661	07/1989	Shimada			
	AJ 5,706,034	01/1998	Katsura et al			
<i>Xu</i>	AK 5,909,205	06/1999	Furuhashi et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
						YES	NO
<i>Xu</i>	AL 04-12393	01/16/92	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AM 7-261732	10/13/95	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AN 03-132789	06/06/91	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AO 07-168542	07/04/95	Japan			<input type="checkbox"/>	<input type="checkbox"/>
<i>Xu</i>	AP 08-122747	05/17/96	Japan			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER <i>XIAO wu</i>	DATE CONSIDERED <i>9-3-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE 08/05/03	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>Ku</i>	AA	5,777,687	7/1998	De Lange			
	AB	5,289,173	02/22/94	Numao			
	AC	5,883,609	03/19/99	Asada et al			
	AD	5,111,190	05/1992	Zenda			
	AE	5,430,457	07/1995	Zenda			
	AF	5,742,261	04/1998	Yuki et al			
	AG	6,121,947	09/2000	Furuhashi et al			
<i>Ku</i>	AH	6,295,045	09/2001	Furuhashi et al			
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

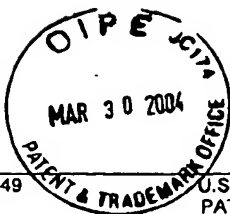
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
<i>Ku</i>	AL	07-5838	01/10/95	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER <i>XIAO Wu</i>	DATE CONSIDERED <i>9-3-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.



Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 906-07	SERIAL NO. 10/633,512
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT T. FURUHASHI et al	
		FILING DATE 08/05/03	GROUP 2674

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>X</i>	AL 02-199498	08/07/90	Japan (with English abstract)			<input type="checkbox"/>	<input type="checkbox"/>
<i>X</i>	AM 07-104710	04/21/95	Japan (with English abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER <i>XIAO wu</i>	DATE CONSIDERED <i>9-4-05</i>
----------------------------	----------------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. HIT 906-07	SERIAL NO.	
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT T. FURUHASHI et al		
				FILING DATE 08/05/03		GROUP 2674
U.S. PATENT DOCUMENTS						
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
K	AA	4,481,511	11/1984	Hammura et al	—	
	AB	4,990,904	02/1991	Renda	—	
	AC	5,138,305	08/1992	Tomiyasu	—	
	AD	5,351,064	09/1994	Zenda	—	
	AE	5,508,714	04/1996	Zenda	—	
	AF	5,638,088	06/1997	Mano et al	—	
	AG	5,644,329	07/1997	Asari et al	—	
	AH	5,689,280	11/1997	Asari et al	—	
	AI	4,845,661	07/1989	Shimada	—	
✓	AJ	5,706,034	01/1998	Katsura et al	—	
K	AK	5,909,205	06/1999	Furuhashi et al	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES NO
K	AL	04-12393	01/16/92	Japan	—	<input type="checkbox"/> <input type="checkbox"/>
	AM	7-261732	10/13/95	Japan	—	<input type="checkbox"/> <input type="checkbox"/>
	AN	03-132789	06/06/91	Japan	—	<input type="checkbox"/> <input type="checkbox"/>
✓	AO	07-168542	07/04/95	Japan	—	<input type="checkbox"/> <input type="checkbox"/>
K	AP	08-122747	05/17/96	Japan	—	<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	AR					
	AS					
	AT					
EXAMINER <div style="text-align: center; font-size: 1.2em;">XI AO WU</div>				DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">9-4-05</div>		
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.</small>						

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
HIT 906-07

SERIAL NO.

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
T. FURUHASHI et alFILING DATE
08/05/03GROUP
2674**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>ku</i>	AA	5,777,687	7/1998	De Lange	_____	_____	
	AB	5,289,173	02/22/94	Numao	_____	_____	
	AC	5,883,609	03/19/99	Asada et al	_____	_____	
	AD	5,111,190	05/1992	Zenda	_____	_____	
	AE	5,430,457	07/1995	Zenda	_____	_____	
	AF	5,742,261	04/1998	Yuki et al	_____	_____	
	AG	6,121,947	09/2000	Furuhashi et al	_____	_____	
<i>ku</i>	AH	6,295,045	09/2001	Furuhashi et al	_____	_____	
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
<i>ku</i>	AL	07-5838	01/10/95	Japan	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

X/AO Wu

DATE CONSIDERED

9-4-05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form next communication to applicant.